

CLAIMS

1. A device for fastening an article (37) to a primary support, the device comprising a rod (1) having a cylindrical body (2) and at least a first fastener arrangement (4, 19) for fastening the article to the body of the rod in releasable manner and in a position that is adjustable along the rod, the device being characterized in that the first fastener arrangement comprises a first assembly part (4) presenting two branches suitable for placing on either side of the body in such a manner as to hold the first assembly part in place on the body by friction, with it being possible for the part to be slid manually in a longitudinal direction to a selected position along the body, and a second assembly part (19) suitable for being secured to the first assembly part with said branches being clamped against the body in such a manner as to lock the first assembly part in said selected position.
2. A device according to claim 1, further comprising a second fastener arrangement (4, 19) for fastening the rod (1) to the primary support in a vertical orientation, the second fastener arrangement comprising a first assembly part (4) having two branches suitable for placing on either side of the body (2) in such a manner as to hold the first assembly part in place on the body by friction, and a second assembly part (19) suitable for being secured to the first assembly part with said branches being clamped onto the body in such a manner as to lock the first assembly part in position.
3. A device according to claim 2, in which the rod (1) presents a head (3) at its top end that is of section greater than that of the body (2) and/or that is axially offset relative to the body, and that is suitable for pressing against the second fastener arrangement to enable the rod to be suspended freely therefrom.

4. A device according to claim 3, in which the head (3) is integrally formed with the body (2).
- 5 5. A device according to any one of claims 2 to 4, in which the first assembly part (4) of the first fastener arrangement and the first assembly part (4) of the second fastener arrangement are interchangeable.
- 10 6. A device according to any one of claims 2 to 5, in which the second assembly part (19) of the first fastener arrangement and the second assembly part (19) of the second fastener arrangement are interchangeable.
- 15 7. A device according to any one of claims 2 to 6, further comprising a secondary support (50) for connecting the second fastener arrangement to a primary support in the form of a substantially horizontal top wall, said secondary support being fastened by screws
20 (51) to the top of the first assembly part (4) and presenting at its own top means (52, 58) for fastening to the primary support.
- 25 8. A device according to any one of claims 2 to 7, further comprising a secondary support (60) for connecting the second fastener arrangement to a primary support in the form of a substantially vertical wall, said secondary support presenting means (62, 66) for fastening to the primary support, said secondary support
30 and the first assembly part (4) presenting co-operating shapes enabling the assembly part to be supported in stable manner by the support.
- 35 9. A device according to claim 7 or claim 8, in which said means comprise a face (52) that is respectively substantially horizontal or vertical, pierced by a hole

(58, 66) for passing a screw (57, 67) or a suction cup (59, 68).

10. A device according to any preceding claim, in which
5 the second assembly part (119) presses the body (2) against the end of a notch (108) defined by the two branches.

11. A device according to any preceding claim, in which
10 the first and second assembly parts (4, 19) present mutual guide elements (12, 25) for guiding movement of the second part relative to the first, downwards parallel to the longitudinal direction of the body, to a final abutment position in which the clamping of said branches
15 against the body is obtained.

12. A device according to claim 11, in which the first and second assembly parts present respective ramps (15, 16, 26, 27) which transform said downward movement into
20 movement in which said branches move towards each other.

13. A device according to any preceding claim, in which the first fastener arrangement (4, 19) presents at least one upwardly-open hole (22) for receiving a downwardly-
25 directed toe (35) formed on an article (37) for fastening.

14. A device according to claim 13, in which said hole (37) passes downwards through the first arrangement (4,
30 19).

15. A device according to claim 13 or claim 14, in which said hole is defined by a notch (22) formed in the second assembly part (19) and by a plane surface (5) of the
35 first assembly part (54).

16. A device according to any one of claims 13 to 15, in which the first fastener arrangement presents two holes (22) that are symmetrical to each other about a vertical plane (P) in common with said branches so as to receive
5 respective toes (35) formed on two articles (37) for fastening on either side of the arrangement.

17. A device according to any preceding claim, in which
10 the second assembly part (80) of the first fastener arrangement (104, 80) presents a hook opposite from its first face (81) for the purpose of supporting an article for fastening.

18. A device according to any preceding claim, in which
15 the second assembly part (85) of the first fastener arrangement (104, 85) presents two through vertical holes (86) opposite from the first part for the purpose of fastening a lighting appliance.

20 19. A device according to any preceding claim, in which all or some of the components constituted by the rod, the assembly parts, and where appropriate the secondary support, are made of plastics material.